Electronic Acknowledgement Receipt					
EFS ID:	2566029				
Application Number:	10713589				
International Application Number:					
Confirmation Number:	4531				
Title of Invention:	Obtaining and maintaining TTR synchronization during DSL transceiver channel discovery phase in presence of TCM-ISDN noise				
First Named Inventor/Applicant Name:	Guozhu Long				
Customer Number:	758				
Filer:	Robert Andrew Hulse				
Filer Authorized By:					
Attorney Docket Number:	21676-07332				
Receipt Date:	10-DEC-2007				
Filing Date:	13-NOV-2003				
Time Stamp:	02:48:52				
Application Type:	Utility under 35 USC 111(a)				
Payment information:					

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$230
RAM confirmation Number	4936
Deposit Account	192555
Authorized User	

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
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1		7332_Amendment_A.pdf	87250	yes	8				
, '		7002_XIIIGIIGIIIEIII_XI.pai	6c3b38558ae105d1d0ed560c4890faa1 32ff0f87	y 0.5					
	Multipart Description/PDF files in .zip description								
	Document Description		Start	End					
	Amendment - After Non-Final Rejection		1	1					
	Abstract		2	2					
	Claims		3	6					
	Applicant Arguments/Remarks Made in an Amendment		7	8					
Warnings:									
Information	:								
2 Fee	Fee Worksheet (PTO-06)	fee-info.pdf	8193	no	2				
	Tee Worksheet (1 10-00)		66c2abe9c9cf307b79541505ca462153f 3f8ff3f	110					
Warnings:									
Information:									
		Total Files Size (in bytes):	9:	5443					
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.